

EXPRESS MAIL NO. EV724510912US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hershey et al.
Serial No.: Unknown (National Phase of International Application
PCT/US2004/025370, filed August 5, 2004)
Filed: February 2, 2006 (Priority Date Claimed August 5, 2003)
Examiner: Unknown
Group Art Unit: Unknown
Confirmation No.: Unknown
Title: **GENETIC MARKERS OF FOOD ALLERGY**
Our Ref. No.: CMC-170

Cincinnati, Ohio

February 2, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
FILED PURSUANT TO 37 CFR §§ 1.56 AND 1.97-1.98

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56, and the means of complying with that duty according to 37 C.F.R. §§1.97 and 1.98, Applicants call the references listed on the attached PTO-1449 form to the attention of the United States Patent and Trademark Office in connection with the above-identified patent application. Applicants have enclosed a copy of the cited references and request that the Examiner consider the cited references and make an independent evaluation of their materiality.

10/563903

IAP20 Rec'd FGT/PTO 02 FEB 2006

Applicants do not believe that any fees are due in connection with this submission. However, if such fees are necessary, the Commissioner is authorized to charge any necessary fees to Deposit Account 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

By: Beverly A. Lyman
Beverly A. Lyman, Ph.D.
Reg. No. 41,961

Wood, Herron & Evans, L.L.P.
2700 Carew Tower
Cincinnati, OH 45202
513 241 2324
513 241 6234 facsimile

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
CMC/170WOSERIAL NO.
Unknown

02/566903

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Hershey et alFILING DATE
February 2, 2006GROUP
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A						
	A.B						
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	WO 00/34789	06/15/00	PCT	G02N	33/68	N/A
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

A.R	Assa'ad et al., Analysis of the R130Q IL-13 Polymorphism in Patients with Food Allergy, Pediatric Research, 2001; 49 (4-2):11A (XP008040169)
A.S	Liu et al., Associations between total serum IgE levels and the 6 potentially functional variants within the genes <i>IL4</i> , <i>IL13</i> , and <i>IL4Rα</i> in German children: The German Multicenter Atopy Study, J Allergy Clin Immunol 2003; 112:382-388
A.T	Mitsuyasu et al., Ile50Val variant of IL4Rα upregulates IgE synthesis and associates with atopic asthma, Nature Genetics 1998; 19:119-120

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
CMC/170WOSERIAL NO.
Unknown

107566903

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Hershey et al

(Use several sheets if necessary)

FILING DATE
February 2, 2006GROUP
Unknown

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A						
	B.B						
	B.C						
	B.D						
	B.E						
	B.F						
	B.G						
	B.H						
	B.I						
	B.J						
	B.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	B.L						
	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	B.R	PCT, <u>International Search Report</u> , PCT/US2004/025370, mailed 01/07/05, 7 pg.
	B.S	Risma KA et al., <u>V75R576 IL-4 Receptor α Is Associated with Allergic Asthma and Enhanced IL-4 Receptor Function</u> , J Immunol. 2002; 169:1604-1610
	B.T	Woo JG et al., <u>-159 C to T Polymorphism of CD14 is Associated with Non-Atopic Asthma and Food Allergy</u> , J Allergy Clin Immunol 2003; 111(2) Abstract Supplement:S127 (XP008040172)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.
Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
CMC/170WOSERIAL NO.
Unknown

107566903

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Hershey et al

(37 CFR 1.98(b))

(Use several sheets if necessary)

FILING DATE
February 2, 2006GROUP
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	C.A						
	C.B						
	C.C						
	C.D						
	C.E						
	C.F						
	C.G						
	C.H						
	C.I						
	C.J						
	C.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	C.L						
	C.M						
	C.N						
	C.O						
	C.P						
	C.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	C.R	Woo JG et al., The -159 C->T polymorphism of CD14 is associated with nonatopic asthma and food allergy, J Allergy Clin Immunol 2003. 112:438-444
	C.S	
	C.T	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.
Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)